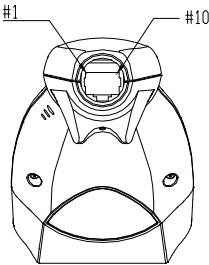


Z-3001 Handheld Laser Scanner

USB on Board Version

Standard Device

| PIN-OUT CONFIGURATION | | | |
|-----------------------|----------|-------|----------|
| RJ 1. | RTS_TTL | RJ 6. | RX_TTL |
| RJ 2. | KB Data | RJ 7. | KB Clock |
| RJ 3. | PC Clock | RJ 8. | +5V |
| RJ 4. | GND | RJ 9. | PC Data |
| RJ 5. | CTS_TTL | RJ10. | TX_TTL |



Optional Stand Selections

Holder

















| | | | |
|--|----------------|--------|-----------------------------|
| | | | |
| | 883-00HL00-001 | Holder | Z-300X series rubber holder |

Stand

| | | | |
|--|----------------|----------|---|
| | | | |
| | 883-00ST00-000 | Stand | Z-300X series stand in white housing |
| | 883-00ST00-001 | Stand(B) | Z-300X series stand in black housing |
| | 883-00ST00-0NB | Stand | Z-300X series stand in white housing w/o ZEBEX logo |
| | 883-00ST00-0N1 | Stand(B) | Z-300X series stand in black housing w/o ZEBEX logo |

Product Number

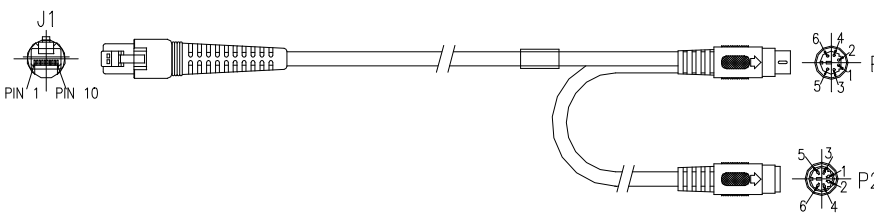
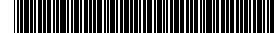
(Stand NOT included for standard package)

| Barcode | P/N | Model Name | Remark |
|---|----------------|---------------|---|
|  | 883-014000-00U | Z-3001 | White housing (device only, w/o cable) |
|  | 883-014000-01U | Z-3001 (B) | Black housing (device only, w/o cable) |
|  | 883-0140KP-00U | Z-3001 (K) | White housing w/PS/2 cable |
|  | 883-0140KP-01U | Z-3001 (K)(B) | Black housing w/PS/2 cable |
|  | 883-0140RP-00U | Z-3001 (R) | White housing w/RS-232 cable (DTE pin-out) |
|  | 883-0140RP-01U | Z-3001 (R)(B) | Black housing w/RS-232 cable (DTE pin-out) |
|  | 883-0140UB-00U | Z-3001 (U) | White housing w/USB cable |
|  | 883-0140UB-01U | Z-3001 (U)(B) | Black housing w/USB cable |
|  | 883-014N00-00U | Z-3001 | White housing w/o cable w/o ZEBEX logo |
|  | 883-014B00-01U | Z-3001 (B) | Black housing w/o cable w/o ZEBEX logo |
|  | 883-014NKP-00U | Z-3001 (K) | White housing w/PS/2 cable w/o ZEBEX logo |
|  | 883-014BKP-01U | Z-3001 (K)(B) | Black housing w/PS/2 cable w/o ZEBEX logo |
|  | 883-014NRP-00U | Z-3001 (R) | White housing w/RS-232 cable w/o ZEBEX logo (DTE pin-out) |
|  | 883-014BRP-01U | Z-3001 (R)(B) | Black housing w/RS-232 cable w/o ZEBEX logo (DTE pin-out) |
|  | 883-014NUB-00U | Z-3001 (U) | White housing w/USB cable w/o ZEBEX logo |
|  | 883-014BUB-01U | Z-3001 (U)(B) | Black housing w/USB cable w/o ZEBEX logo |

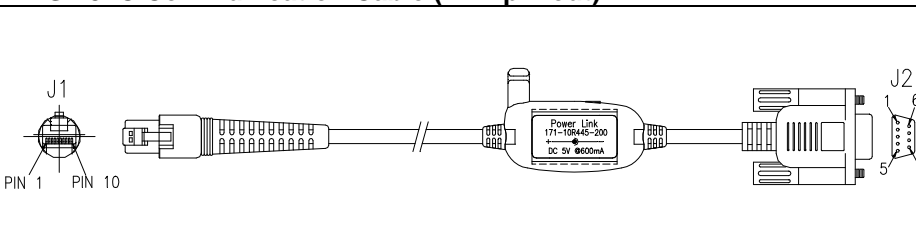

Standard Cable Options

- The standard cable is gray, straight, and 2 meters (6.5 feet) in length.
- The standard cable options include PS/2, RS-232 (either DCE or DTE pinout), USB, virtual COM, OPOS, and etc.
- Special Order Requirement:
ZEBEX is capable of supplying special customized cable, given that customers provide detailed pin configurations. The minimum order quantity of a special cable is 250 pcs.

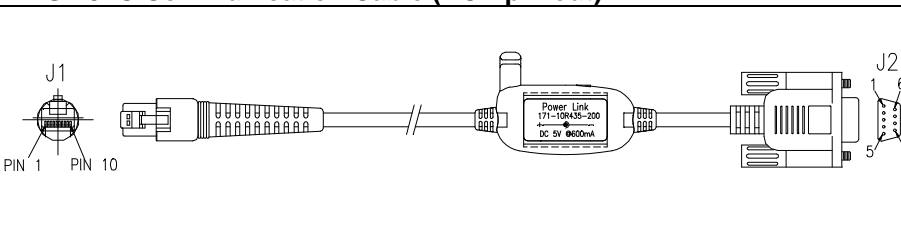

1. Keyboard Wedge Cable (for PS/2)

|  | | PIN-OUT CONFIGURATION | | | |
|--|----------------|---|----------|-------------|----------|
| | | MINI DIN (M) | | MINI DIN(F) | |
| Item Part No. | 171-10K100-200 | 1. | PC Data | 1. | KB Data |
| | | 2. | N.C. | 2. | N.C. |
| | | 3. | GND | 3. | GND |
| | | 4. | +5V | 4. | +5V |
| | | 5. | PC Clock | 5. | KB Clock |
| | | 6. | N.C. | 6. | N.C. |
| | |  | | | |

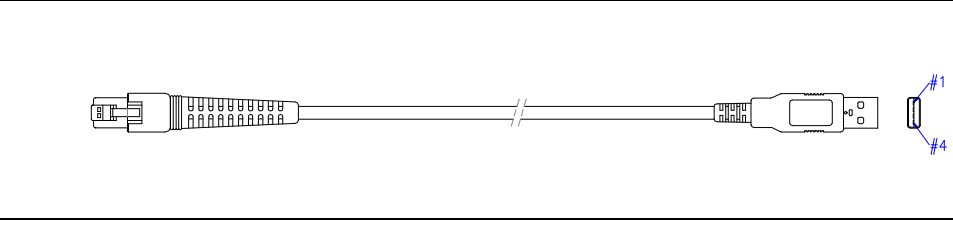



2. RS-232C Communication Cable (DTE pin out)

| <div></div> | | PIN-OUT CONFIGURATION | |
|--|---|---|----------|
| | | DB-9 (F) | FUNCTION |
| | 2 | TX | |
| | 3 | RX | |
| | 7 | CTS | |
| | 8 | RTS | |
| | 5 | GND | |
| | 9 | +5V Input | |
| Item Part No. 171-10R445-200 | |  | |

3. RS-232C Communication Cable (DCE pin out)

| <div></div> | | PIN-OUT CONFIGURATION | |
|---|--|---|-----------|
| | | DB-9 (F) | FUNCTION |
| | | 2 | RX |
| | | 3 | TX |
| | | 7 | RTS |
| | | 8 | CTS |
| | | 5 | GND |
| | | 9 | +5V Input |
| Item Part No. | | 171-10R435-200 | |
| | |  | |

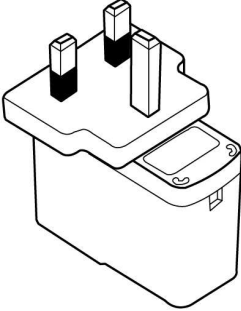
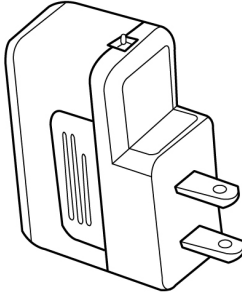
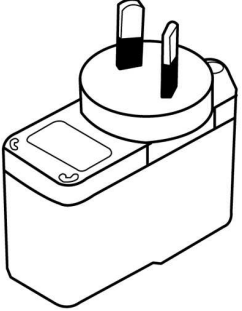
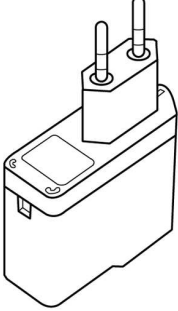
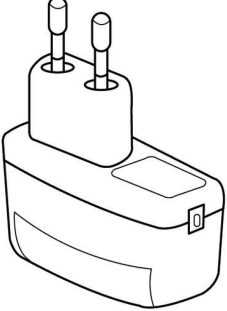
4. USB Interface with Detachable Cable Type A

|  | | PIN-OUT CONFIGURATION | |
|--|---------------|-----------------------|---|
| | | USB TYPE A Connector | FUNCTION |
| | | 1. | VCC |
| | | 2. | D- |
| | | 3. | D+ |
| | | 4. | VSS |
| Standard USB | Item Part No. | 171-10U301-200 |  |
| Virtual COM USB | Item Part No. | 171-10U300-200 |  |
| OPOS USB | Item Part No. | 171-10U325-200 |  |

- * Standard USB, USB virtual COM and OPOS USB interface are of the same pin-out but different part number.
- * Additional software installation may be necessary for activating virtual COM or OPOS USB interface.

Power Adapter

Z-3001 requires a minimum of 120mA at 5 VDC power and consumes power from the host machine. If the host can not supply sufficient power, ZEBEX provides adapters of the following plug types:

| UK Plug | US Plug | Austrian Plug | European Plug | Korean Plug |
|---|---|---|--|---|
|  |  |  |  |  |